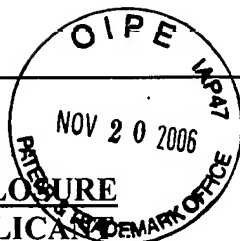


Substitute for Form 1449 A & B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)



Complete if Known

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First Named Inventor	David W. MAZYCK
Art Unit	1724
Examiner Name	Unknown
Attorney Docket Number	A8713

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US 6,248,217	B1	06/19/2001	Biswas Pratim et al.
		US 5,607,496	A	03/04/1997	Brooks et al.
		US 6,338,824	B1	01/15/2002	Andresen et al.
		US 6,508,992	B1	01/21/2003	Taoda et al.
		US 2003/047440	A1	03/13/2003	Granite et al.
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
		Database WPI Section Ch, Week 199214, Derwent Publications Ltd., (XP002393328).	
		F-S Zhang et al., "Photocatalytic removal and recovery of mercury from water using TiO ₂ -modified sewage sludge carbon", Journal of Photochemistry and Photobiology, A: Chemistry, Vol. 167, No. 2-3, October 1, 2004, pp. 223-228.	

Examiner Signature

Date Considered

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